

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

CHAI ET AL

Serial No.

10/623,226

Filed

07/18/2003

TC/A.U.

2878

Examiner

Shun Lee

Docket No.

UCF-237DIV

Customer No.

23717

For

LUTETIUM YTTRIUM ORTHOSILICATE SINGLE CRYSTAL

SCINTILLATOR

AMENDMENT

Commissioner of Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action of December 31, 2003, please amend the above identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 7 of this paper.

Amendments to the Drawings begin on page 10 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 11 of this paper.

An **Appendix** including amended drawing figures is attached following page 17 of this office action response.